

University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Nodah, District Nankana Sahib. (24/38) (19/62)

Our Ref. No. CL/CED/ 6878 Dated: 12/30/2024 Test Specification

Your Ref. No. AEE-IV/LCCD-II/SAP/100 Dated: 6/3/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	3	6	2024	6x6x6		9	36	72	4480		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر تیب اندنی خلق ر	193		I		
8				-				<b>3</b>				
9				-		-						
10				-		(A	IORE.					
11										I		
12												
13										I		
14										I		
15							-			-		
16							-			-		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Towana, District Nankana Sahib. (17/38) (12/62)

Our Ref. No. CL/CED/ 6879 Dated: 12/30/2024 Test Specification

Your Ref. No. AEE-IV/LCCD-II/SAP/106 Dated: 6/4/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	4	6	2024	6x6x6		9	36	59	3671		Non Engraved
2												
3												
4												
5						THE	RING					
6					}	READ IN	207					
7					1	OF THY  HORD WHO  CREATES	ر تیب اندنی خلق ر	<u></u>		-	1	
8												
9												
10						-LA	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: **Asstt: Executive Engineer-IV** 

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Natho Wal, District Nankana Sahib. (23/38)

Our Ref. No. CL/CED/ 6880 Dated: 12/30/2024 **Test Specification** 

Your Ref. No. AEE-IV/LCCD-II/SAP/99 Dated: 6/3/2024 (BS 1881-116)

## COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	3	6	2024	6x6x6		8.4	36	81	5040		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200					
7					3	OF THY  RORD WHO  OREATES	ر تیب ان کی خلق ر	- 53				
8								(S)				
9						10						
10						LA	IORE.					
11												
12												
13										-		
14										-		
15							-			-		
16							-			-		
Witness	sed by: Nil											

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Chak No.82, District Nankana Sahib. (18/38)

(13/62)

Our Ref. No. CL/CED/ 6881 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/111 Dated: 6/6/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	6	6	2024	6x6x6		9	36	58	3609		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر تیب اند کی خلق ر	193		I		-
8					887					I		
9										I		
10						LA	IORE.			I		
11										I		
12							-			I		
13										I		
14										I		
15												
16							-			-		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling and Nallah at Machrala, District Nankana Sahib. (09/14) (26/31)

Our Ref. No. CL/CED/ 6882 Dated: 12/30/2024 Test Specification

Your Ref. No. AEE-IV/LCCD-II/SAP/107 Dated: 6/4/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas		Date*	Size (in)	Wet Weight (Kg/ gms)	Dry Weight (Kg/ gms)	Area of X-Section (Sq. in)		Ultimate Stress (psi)	Water Absorpti on (%)	Remarks
1	PCC (1:2:4)	4	6	2024	6x6x6		9	36	75	4667		Non Engraved
2												
3												
4												
5						BINE	RING					
6						READ IN	207					
7					- A	OF THY	ر تیب اند کی خلق ر	===			1	
8								<b>5</b>				
9												
10						LA	IORE.					
11												
12							-					
13												
14												
15												
16												

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Chak No.4, District Nankana Sahib. (23/38)

(20/62)

Our Ref. No. CL/CED/ 6883 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/115 Dated: 6/7/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

#### Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	7	6	2024	6x6x6		8.8	36	90	5600		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر پیس الهٔ کی خلق ر	193		I		
8								<b>3</b> —				
9										I		
10						LA	ORL			I		
11										I		
12										I		
13										I		
14										I		
15										-		
16										-		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Pind Warburton, District Nankana Sahib. (32/38)

(27/62)

Our Ref. No. CL/CED/ 6884 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/117 Dated: 6/7/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	7	6	2024	6x6x6		8.8	36	64	3982		Non Engraved
2												
3												
4												
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر پیس الهٔ کی خلق ر	193		I		-
8					887					I		
9						-						
10						(A	ORE					
11										I		
12												
13										I		
14										I		
15												
16							-			I		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling and Nallah at UC-4 Chak, UC-5 Chak & UC-Yangashanabad District

Nankana Sahib. (07/14) (24/31)

Our Ref. No. CL/CED/ 6885 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/50 Dated: 5/8/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	8	5	2024	6x6x6		9	36	83	5164		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر تیب اند کی خلق ر	193		I		
8				-				<b>3</b>				
9				-		-						
10				-		(A	IORE.					
11										I		
12												
13										I		
14										I		
15												
16							1			I		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC-Barlila & Boara, District Nankana Sahib. (30/38)

(25/62)

Our Ref. No. CL/CED/ 6886 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/49-A Dated: 5/8/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Sr. No. Mark*	Cas		Date*	Size	Wet Weight		Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	8	5	2024	6x6x6		9	36	80	4978		Non Engraved
2												
3												
4												
5						THE	RING					
6						READ IN	207					
7					È	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8								<b>3</b> —				
9						*						
10						-UA	IORE.					
11												
12												
13												
14												
15												
16												

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC Streets / Carpet Roads / Tuff Tiles / Nallah and Sewerage at Different Union

Councils, District Lahore (Phase-I) (10/10) (29/37)

Our Ref. No. CL/CED/ 6887 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/37 Dated: 4/1/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.		Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)		on (%)	
1	PCC (1:2:4)	1	4	2024	6x6x6		9	36	74	4604		Non Engraved
2												
3												
4												
5						BINE	RING					
6					)	READ IN	200	<b></b>				
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8				-				AS I				
9				-								
10						-LA	IORE.					
11												
12				-								
13				-								
14										-		
15							-			-	-	
16							-			-	-	

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Machrala, District Nankana Sahib. (31/38) (26/62)

Our Ref. No. CL/CED/ 6888 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/30-A-B Dated: 2/16/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
	DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
PCC (1:2:4)	16	2	2024	6x6x6		9	36	72	4480		Non Engraved
						1				-	-
				-		I			-	1	
					THE	RING					
					READ IN	207					
				1 1	OF THY	ر تیب اند کی خلق ر	<u></u>		-	1	
				887			<b>5</b>				
					(A	IORE.					
						-				-	
	PCC (1:2:4)	Mark* DD PCC (1:2:4) 16	Mark*  DD MM  PCC (1:2:4) 16 2	DD MM YYYY  PCC (1:2:4)	Mark*  DD MM YYYY (in)  PCC (1:2:4) 16 2 2024 6x6x6	Mark*  DD MM YYYY  (in) (Kg/gms)  PCC (1:2:4) 16 2 2024 6x6x6	Mark*    DD   MM   YYYY   (in)   (Kg/ gms)   (Kg/ gms)	Mark*  DD MM YYYY  (in) (Kg/ gms) (Kg/ gms) (Sq. in)  PCC (1:2:4) 16 2 2024 6x6x6 9 36	Mark*   Casting Date*   Size   Weight   Weight   X-Section   load   (Imp.Tons)	Mark*         Casting Date*         Size         Weight (Kg/ gms) (Kg/ gms)         X-Section (Sq. in) (Imp.Tons)         Stress (psi)           PCC (1:2:4)         16         2         2024         6x6x6          9         36         72         4480 <t< td=""><td>Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (load (Imp.Tons))         Stress Absorption (%)           PCC (1:2:4)         16         2         2024         6x6x6          9         36         72         4480   </td></t<>	Mark*         Casting Date*         Size         Weight (Kg/gms)         Weight (Kg/gms)         X-Section (load (Imp.Tons))         Stress Absorption (%)           PCC (1:2:4)         16         2         2024         6x6x6          9         36         72         4480

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL** 

A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: **Asstt: Executive Engineer-IV** 

Our Ref. No. CL/CED/ 6889

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC Streets / Tuff Tiles / Nallah and Sewerage at UC-247 Kahna, District Lahore

(06/08) (41/55)

Dated:

12/30/2024

Your Ref. No. AEE-IV/LCCD-II/SAP/27 Dated: 1/18/2024

## COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition



**Test Specification** 

(BS 1881-116)



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	18	1	2024	6x6x6		9	36	85	5289		Non Engraved
2												
3												
4												
5					(	THIL	RIA					
6					)	READ IN	200					
7					- 7	OF THY HORD WHO OREATES	ان کی خلق ر ان کی خلق ر	<u> </u>				
8								3				
9												
10						/A	IORE.					
11												
12												
13												
14												
15												
16												
Witness	ed by: Nil										•	

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC Streets / Tuff Tiles / Nallah and Sewerage at UC-240 Bagrian, District Lahore

(Phase-II) (02/10) (21/37)

Our Ref. No. CL/CED/ 6890 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/30 Dated: 1/29/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	29	1	2024	6x6x6		8.8	36	51	3173		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2		-		
8				-				<b>3</b>				
9												
10						-LA	IORE.					
11										I		
12				-								
13										-		
14										-		
15							-			-	-	
16							-			-	-	

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Yangshabad, District NankanaSahib (29/38)

(24/62)

Our Ref. No. CL/CED/ 6891 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/112 Dated: 6/6/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	6	6	2024	6x6x6		8.6	36	52	3236		Non Engraved
2												
3				-						-		
4												
5						THE	RING					
6					}	READ IN	207			I		
7					1	OF THY	ر تیب اند کی خلق ر	193		I		
8								<b>3</b>				
9						-						
10						(A	IORE.					
11										I		
12												
13										I		
14										-		
15							-			-		
16							-			-		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at Different UC's of Tehsil Sangla Hill, District

Nankana Sahib (38/38) (33/62)

Our Ref. No. CL/CED/ 6892 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/101 Dated: 6/3/2024 (BS 1881-116)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	3	6	2024	6x6x6		9	36	78	4853		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					3	OF THY	ر تیب ان کی خلق ر	- E				
8								/8.H				
9						-						
10						LA	IORE.					
11												
12												
13										-		
14												
15										-		
16												
Witness	sed by: Nil				<u> </u>							

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC Meeran Pur, District Nankana Sahib (35/38)

(30/62)

Our Ref. No. CL/CED/ 6893 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/116 Dated: 6/7/2024 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	7	6	2024	6x6x6		8.8	36	95	5911		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر پیس الهٔ کی خلق ر	193		I		
8								<b>3</b> —				
9						-						
10						(A	ORE					
11										I		
12												
13										I		
14										-		
15										-		
16										-		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



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> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC-Chak No.13, District NankanaSahib (27/38)

(22/62)

Our Ref. No. CL/CED/ 6894 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/01 Dated: 9/14/2023 (BS 1881-116)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	Casting Date*	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	14	9	2023	6x6x6		8.6	36	58	3609		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					3	OF THY	ر تیب ان کی خلق ر	- E				
8								/8.H				
9						-						
10						LA	IORE.					
11												
12												
13										-		
14												
15							-			-		
16												
Witness	sed by: Nil											

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling and Nallah at UC-Kot Nizam Din & UC-Nathowal, District NankanaSahib

(05/14) (22/31)

Our Ref. No. CL/CED/ 6895 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/02 Dated: 11/1/2023 (BS 1881-116)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	1	11	2023	6x6x6		9.6	36	89	5538		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b></b>				
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E2				
8								(S)				
9						10						
10						-LA	IORE.					
11												
12												
13												
14												
15							-				-	
16							-				-	

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC-Chak No.12, District Nankana Sahib (28/38)

(23/62)

Our Ref. No. CL/CED/ 6896 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/13-B Dated: 12/5/2023 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Casti	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	5	12	2023	6x6x6		8.8	36	79	4916		Non Engraved
2												
3												
4						/						
5						THE	RING					
6					)	READ IN	200	<b>X</b>				
7					1	OF THY	ر تیب اندنی خلق ر	193		I		
8								<b>3</b>				
9						-						
10						(A	IORE.					
11										I		
12												
13										I		
14										I		
15												
16							1			I		
Witness	sed by: Nil											

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 8514 Dr. M.Yousaf

To: Asstt: Executive Engineer-IV

Central Civil Division No.II, Pak P.W.D., Lahore.

Project: Construction of PCC, Soling, Nallah and Drain at UC-Kot Nizam Din, District Nankana Sahib (22/38)

(17/62)

Our Ref. No. CL/CED/ 6897 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. AEE-IV/LCCD-II/SAP/13-A Dated: 12/5/2023 (BS 1881-116)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	No. Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	PCC (1:2:4)	5	12	2023	6x6x6		9	36	93	5787		Non Engraved
2							1					
3				-	-		I					
4				-								
5				-		BINE	RING					
6						READ IN	207					
7				-	1 1	OF THY	ر تیب اند کی خلق ر					
8					887							
9				-								
10				-		LA	IORE.					
11												
12							-					
13												
14												
15												
16												

Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL
A carbon copy for the report has

been retained in the lab for record.

8523 Dr. M. Yousaf

To: Project Manager

Tahawar Owais, DSG Energy, DS Global Pvt Ltd, Garden Town, Lahore

Project: Construction of Office Building at 29-M QIE, Lahore.

Our Ref. No. CL/CED/ 6898 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. Nil Dated: Nil (ASTM C39)

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/30/2024 Tested on: 12/30/2024 in dry/wet condition



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1		21	12	2024	6Diax12		14	28.28	64	5069		Non Engraved
2		21	12	2024	6Diax12		14	28.28	54	4277		Non Engraved
3		21	12	2024	6Diax12		14.6	28.28	60	4752		Non Engraved
4										I		
5						BINE	RING					
6					}	READ IN	200			I		
7					17	OF THY LEGRO WHO CREATES	ر بجب الدي خلق ر	E2		-		
8								<b>3</b> —				
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10						LA	ORE					
11										I		
12										I		
13												
14												
15										-		
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

8465 Dr. M. Yousaf

To: Mr. Ali Zahid Latif

Resident Engineer, NESPAK-TURKPAK JV

Project: Reconstruction of Old P&D Building , Lahore.

Our Ref. No. CL/CED/ 6899 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. 4674/P&D/13/09/AZL/79 Dated: 12/16/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/19/2024 Tested on: 12/30/2024 in dry/wet condition





Remarks	Absorpti	Ultimate Stress	Ultimate load	Area of X-Section	Dry Weight	Wet Weight	Size	Date*	ting	Cas	Mark*	Sr. No.
	on (%)	(psi)	(Imp.Tons)	(Sq. in)	(Kg/ gms)	(Kg/ gms)	(in)	YYYY	ММ	DD		
Non Engraved		3960	50	28.28	14.4		6Diax12	2024	11	17		1
Non Engraved		4119	52	28.28	13.6		6Diax12	2024	11	17		2
Non Engraved		3248	41	28.28	13.4		6Diax12	2024	11	17		3
						/						4
					RING	THE	(					5
				<b>X</b>	200	KEAU N	}					6
				<u> </u>	ر تیب اند کی خلق ر	OF THY HEARD WHO CREATES						7
						<u></u>						8
				<u></u>		<b>2</b>						9
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witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL** 

A carbon copy for the report has been retained in the lab for record.

8527 Dr. M. Yousaf

To: Mr. Salman Shahid

General Manager / Project Manager, NESPAK (Pvt) Ltd.

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kinara Top at PAF

Base Mushaf.

Our Ref. No. CL/CED/ 6900 Dated: 12/30/2024 **Test Specification** 

Your Ref. No. 4800/321/SS/01/1715 Dated: 12/23/2024 ( ASTM C39 )

## COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/30/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F-1 @ Grid D-5	10	12	2024	6Diax12		15.2	28.28	78	6178		Non Engraved
2	F-1 @ Grid C-5	10	12	2024	6Diax12		14	28.28	70	5545		Non Engraved
3	F-5 @ Grid D'-3	10	12	2024	6Diax12		14	28.28	71	5624		Non Engraved
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5				-		THE	RING					
6			-		}	READ IN	207			I		
7					3	OF THY  RORD WHO  OREATES	ر تیب ان کی خلق ر	133				
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14										-		
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16							-			-		
Witness	ed by: Nil											

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL** 

A carbon copy for the report has been retained in the lab for record.

8527 Dr. M. Yousaf

To: Mr. Salman Shahid

General Manager / Project Manager, NESPAK (Pvt) Ltd.

Project: Construction of Platform along with Allied Services for TPS-77, MRR Radar at Kinara Top at PAF

Base Mushaf.

Our Ref. No. CL/CED/ 6901 Dated: 12/30/2024 **Test Specification** 

Your Ref. No. 4800/321/SS/01/1716 Dated: 12/23/2024 ( ASTM C39 )

## COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/30/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	F-1 @ Grid C-8	14	12	2024	6Diax12		15.4	28.28	52	4119		Non Engraved
2	F-1 @ Grid C-7	14	12	2024	6Diax12		14	28.28	51	4040		Non Engraved
3	F-1 @ Grid D-7	14	12	2024	6Diax12		14	28.28	52	4119		Non Engraved
4	F-1 @ Grid D-8	14	12	2024	6Diax12		14.8	28.28	51	4040		Non Engraved
5				-		THE	RING					
6						READ IN	207					
7					17	OF THY LEGRO WHO CREATES	ر بجب ان فی خلق ر	E				
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14												
15							-					
16							-					
Witness	ed by: Nil				_							

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

8512 Dr. M. Yousaf

To: Project Manager

On Behalf of M/S Stridge Construction Company

Project: The Mark Tower at Finance & Trade Centre - Johar Town, Lahore.

Our Ref. No. CL/CED/ 6902 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. OUT-L-010-TMT-002 Dated: 12/26/2024 (ASTM C39)

## **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Raft -Water Cured (6000 Psi)	11	12	2024	6Diax12		14.4	28.28	50	3960		Non Engraved
2	Raft -Water Cured (6000 Psi)	11	12	2024	6Diax12		14.8	28.28	74	5861		Non Engraved
3	Raft-Water Cured (6000 Psi)	11	12	2024	6Diax12		14.2	28.28	58	4594		Non Engraved
4	Raft -Curing Compound (6 Ksi)	11	12	2024	6Diax12		14.6	28.28	77	6099		Non Engraved
5	Raft -Curing Compound (6 Ksi)	11	12	2024	6Diax12	THIE	14.2	28.28	66	5228		Non Engraved
6	Raft- Curing Compound (6 Ksi)	11	12	2024	6Diax12	KEAU N	14	28.28	61	4832		Non Engraved
7					1	OF THY  CREATES	از بخت المنظم ا					
8					88.							
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10						(A	IORE.					
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14												
15												
16												

Witnessed by: Mr. Mutahir CNIC # 31104-8333958-9 & Mr. M. Imtiaz, CNIC # 82201-1564107-7

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>
1. \* as engraved on the specimens (if any)

<sup>2. \*\*</sup> BS3921 requires average of ten clay brick samples for crushing strength and water absorption

<sup>3. \*\*\*</sup> BS5328 requires mean of two cube sample strength at 28 days as characteristic strength

<sup>4. \*\*\*\*</sup> ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

<sup>1.</sup>The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)

<sup>2.</sup> The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

> 8511 Dr. M.Yousaf

To: Mr. Bilal Safdar Hussain

Manager Projects, REDO Engineering & Construction (Pvt.) Limited

Project: (Boiler Civil Works at Starch Park Plant, Kasur)

Our Ref. No. CL/CED/ 6903 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. QC/TST/2371-003 Dated: 12/24/2024

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/26/2024 Tested on: 12/30/2024 in dry/wet condition



(BS 1881-116)



Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	07 Days (SPL)	4	12	2024	6x6x6		8.8	36	96	5973		Non Engraved
2	07 Days (SPL)	4	12	2024	6x6x6		8.6	36	92	5724	-	Non Engraved
3	07 Days (SPL)	4	12	2024	6x6x6		8.8	36	68	4231	-	Non Engraved
4	14 Days (SPL)	4	12	2024	6x6x6		8.6	36	83	5164		Non Engraved
5	14 Days (SPL)	4	12	2024	6x6x6	THE	8.8	36	95	5911		Non Engraved
6	14 Days (SPL)	4	12	2024	6x6x6	READ IN	8.6	36	95	5911		Non Engraved
7					- X	OF THY  HORD WHO CREATES	ر تجب الذي خلق ر	E -				
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9						1						
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14												
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Witnessed by: Nil

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 **ORIGINAL** 

A carbon copy for the report has been retained in the lab for record.

> 8498 Dr. M.Yousaf

To: **CW Manager** 

ARCON, Office # 703, 7th Floor, Khudadad Heights, E-11 Islamabad.

Project: (Site ID:NRO2024-CA-258, Structure: PIER, DG & ODU, Foundation)

Our Ref. No. CL/CED/ 6904 Dated: 12/30/2024 **Test Specification** 

Your Ref. No. Dated: Nil (BS 1881-116)

#### COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

12/24/2024 Tested on: Specimens received on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	(1:1.5:3 & 1:4:8)	23	11	2024	6x6x6		8.2	36	93	5787		Non Engraved
2	(1:1.5:3 & 1:4:8)	23	11	2024	6x6x6		8.6	36	70	4356		Non Engraved
3												
4						/						
5						THE	RING					
6					)	READ IN	200					
7					3	OF THY  RORD WHO  OREATES	ر تیب ان کی خلق ر	- 53				
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14										-		
15							-			-		
16							-			-		
Witness	ed by: Nil				-							

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

8499 Dr. M. Yousaf

To: Municipal Officer (I&S)

Minicipal Committee, Hasilpur.

Project: Laying of Tuff Paver, Soling, Sewerage Old Hasilpur, Ghareeb Mohallah Hasilpur (NA-164) Tehsil

Hasilpur, District Bahawalpur.

Our Ref. No. CL/CED/ 6905-1 of 2 Dated: 12/30/2024 Test Specification

Your Ref. No. MC/HSP/320 Dated: 12/21/2024

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/24/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Uni-Block, Grey, 60mm				2.4 thick		3555	37.44	138	8256		
2	Uni-Block, Grey, 60mm				2.4 thick		3515	37.44	128	7658		
3	Uni-Block, Red, 60mm				2.4 thick		3315	37.44	129	7718		
4												
5						THE	RING			I		
6					}	READ IN	207			I	-	
7						OF THY	ر تیب اند کی خلق ر	<u></u>		I	1	
8								<b>5</b>		I		
9										I		
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12							-			I		
13										I		
14										I		
15							-			-	-	
16												
Witness	sed by: Nil				<u> </u>							

witnessea by: Nii

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

8499 Dr. M. Yousaf

To: Municipal Officer (I&S)

Minicipal Committee, Hasilpur.

Project: Laying of Tuff Paver, Soling, Sewerage Old Hasilpur, Ghareeb Mohallah Hasilpur (NA-164) Tehsil

Hasilpur, District Bahawalpur.

Our Ref. No. CL/CED/ 6905-2 of 2 Dated: 12/30/2024 Test Specification

Your Ref. No. MC/HSP/320 Dated: 12/21/2024

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/23/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	993				8.5 x 4.2 x 2.8		2650	35.7	32	2008		
2	993				8.5 x 4.3 x 2.9		2715	36.55	28	1716		
3	993				8.5 x 4.2 x 2.8		2620	35.7	31	1945		
4						/						
5						THE	RING					
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7					17	OF THY HORD WHO OREATES	ان کی خلق ر ان کی خلق ر	<u> </u>				
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9						10		<b>~</b> /				
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#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1.The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

8499 Dr. M. Yousaf

To: Municipal Officer (I&S)

Minicipal Committee, Hasilpur.

Project: Laying of Tuff Paver Sabzi Bazaar Main Bazaar to Railway Road MC, Hasilpur.

Our Ref. No. CL/CED/ 6906 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. MC/HSP/321 Dated: 12/21/2024

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/24/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Uni-Block, Grey, 80mm				3.2 thick		4605	37.44	116	6940		
2	Uni-Block, Grey, 80mm				3.2 thick		4555	37.44	114	6821		
3	Uni-Block, Red, 80mm				3.2 thick		4620	37.44	111	6641		
4												
5						THE	RING			I		
6					}	READ IN	207			I		
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14										1		
15							-			-		
16												
Witness	ed by: Nil				<u> </u>							

Witnessed by: Nil

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACl318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

- 1. The laboratory is not responsible for sampling, originality and construction conditions (such as mix proportion, w/c ratio, compaction, curing and quality of ingredients)
- 2. The test results are recommended to be interpreted in the light of above factors by the engineer.



University of Engineering and Technology, Lahore. Pakistan Landline: 042-99029245 & 042-99029202 Mobile: 0307-0496895 ORIGINAL

A carbon copy for the report has been retained in the lab for record.

8485 Dr. M. Yousaf

To: Mr. Salman Akhtar Khan

Engineer's Representative , NESPAK (Pvt) Ltd.

Project: Construction of Pakistan Kidney & Liver Institute & Research Center, Lahore. Package C-1, Phase-1.

Our Ref. No. CL/CED/ 6907 Dated: 12/30/2024 <u>Test Specification</u>

Your Ref. No. 3836/13/9A/SAK/C1-MTR-272 Dated: 12/16/2024

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/23/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.4		2905	37.44	118	7060		Izhar Concrete Pvt. Ltd
2	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.4		2795	37.44	125	7479		Izhar Concrete Pvt. Ltd
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2860	37.44	99	5923		Izhar Concrete Pvt. Ltd
4	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.4		2700	37.44	105	6282		Izhar Concrete Pvt. Ltd
5	Rectangular, Grey, 60mm				7.9 x 3.8 x 2.4	THE	2880	37.44	109	6521		Izhar Concrete Pvt. Ltd
6	Rectangular, Grey, 60mm				7.7 x 3.8 x 2.4	READ IN	2990	37.44	115	6880		Izhar Concrete Pvt. Ltd
7					-	OF THY  CREATES	ر بجب ا الذي خلق ر	<u> </u>				
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9						),						
10						-LA	ORL			I		
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Witness	ed by:											

#### Witnessed by:

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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A carbon copy for the report has been retained in the lab for record.

8485 Dr. M. Yousaf

To: Mr. Salman Akhtar Khan

Engineer's Representative , NESPAK (Pvt) Ltd.

Project: Construction of Pakistan Kidney & Liver Institute & Research Center, Lahore Hospital PKLI. Package

C-1, Phase-1.

Our Ref. No. CL/CED/ 6908 Dated: 12/30/2024 **Test Specification** 

Your Ref. No. 3836/13/9A/SAK/C1-MTR-271 Dated: 12/16/2024

#### COMPRESSION TEST REPORT

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

12/23/2024 Tested on: Specimens received on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section		Ultimate Stress	Water Absorpti	Remarks
		DD	мм	YYYY	(in)	(Kg/ gms)	(Kg/ gms)		(Imp.Tons)	(psi)	on (%)	
1	Kerb Stone (Drive Way)				6 x 6 x 6		8.8	36	83	5164		Cut Cube
2												
3												
4						/						
5					(	THILE	RING					
6					)	READ IN	200	<b></b>				
7					3	OF THY  RORD WHO  OREATES	ر تیب ان کی خلق ر	133				
8				-				AS .				
9				-		-						
10				-		LA	IORE.					
11												
12							-					
13												
14												
15							-				-	
16							-				-	
Witness	sed by:											

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

- 1. \* as engraved on the specimens (if any)
- 2. \*\* BS3921 requires average of ten clay brick samples for crushing strength and water absorption
- 3. \*\*\* BS5328 requires mean of two cube sample strength at 28 days as characteristic strength
- 4. \*\*\*\* ACI318-08 requires mean of two sample (6"diax12" cylinder) strength at 28 days as comprerssive strength

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A carbon copy for the report has been retained in the lab for record.

8491 Dr. M. Yousaf

To: Mr. Ghulam Muhammad Tehsil and District Vehari.

Project: Nil

Our Ref. No. CL/CED/ 6909

Your Ref. No. Nil

Dated: 12/30/2024

Dated: Nil

Test Specification

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#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

Specimens received on: 12/23/2024 Tested on: 12/30/2024 in dry/wet condition





Sr. No.	Mark*	Cas	sting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	ММ	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2560	29.64	48	3628		Shabbir & Company
2	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2485	29.64	18	1360		Shabbir & Company
3	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2320	29.64	38	2872		Shabbir & Company
4	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2470	29.64	46	3476		Shabbir & Company
5	Rectangular, Red, 60mm				7.8 x 3.8 x 2.4	THIL	2520	29.64	38	2872		Shabbir & Company
6	Rectangular, Red, 60mm				7.8 x 3.8 x 2.4	READIN	2610	29.64	36	2721		Shabbir & Company
7	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	OF THY	2720	29.64	74	5592		National Company
8	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2609	29.64	54	4081		National Company
9	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2645	29.64	72	5441		National Company
10	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4	LA	2600	29.64	78	5895		National Company
11	Rectangular, Grey, 60mm				7.8 x 3.8 x 2.4		2655	29.64	54	4081		National Company
12												
13												
14												
15												
16												

#### Witnessed by:

Results can also be seen on website <a href="https://civil.uet.edu.pk/concrete-laboratory-reports1/">https://civil.uet.edu.pk/concrete-laboratory-reports1/</a>

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**ORIGINAL** 

A carbon copy for the report has been retained in the lab for record.

8479 Dr. M. Yousaf

To: SOUVENIR TRADING COMPANY

Opposite Zohra Memorial Hospital, Sialkot.

Project: Nil

Our Ref. No. CL/CED/ 6910 Dated: 12/30/2024 **Test Specification** 

Your Ref. No. Dated: Nil

#### **COMPRESSION TEST REPORT**

Concrete Cubes/Concrete Cylinders/Bricks/Cores/Tuff Tiles/Pavers

12/23/2024 Tested on: in dry/wet condition Specimens received on: 12/30/2024





Sr. No.	Mark*	Cas	ting	Date*	Size	Wet Weight	Dry Weight	Area of X-Section	Ultimate load	Ultimate Stress	Absorpti	Remarks
		DD	MM	YYYY	(in)	(Kg/ gms)	(Kg/ gms)	(Sq. in)	(Imp.Tons)	(psi)	on (%)	
1	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.2		3695	29.64	66	4988		
2	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.2		3660	29.64	70	5290		
3	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.2		3655	29.64	63	4761		
4	Rectangular, Grey, 80mm				7.8 x 3.8 x 3.2		3610	29.64	58	4383		
5					-	HEINE	RIATE					
6					)	READ IN	200					
7						OF THY  ORD WHO  CREATES	ر بجب الذي خلق ر					
8					SW			5				
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13												
14			-									
15												
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Witness	sed by:				_							_

Results can also be seen on website https://civil.uet.edu.pk/concrete-laboratory-reports1/

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